

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	1	10/762308	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 16:06
L16	0	(aerosol and gas and (charg\$3 with particle) and voltage and (conductive adj cylinder) and electrostatic\$4 and (classify classification)).clm.	USPAT	OR	OFF	2006/08/10 17:23
L18	122	324/458.ccls.	USPAT	OR	OFF	2006/08/10 17:25
L19	1	L18 and (conduct\$3 near3 cylinder)	USPAT	OR	OFF	2006/08/10 17:26
L20	287	324/464.ccls.	USPAT	OR	OFF	2006/08/10 17:26
L21	6	L20 and (conduct\$3 near3 cylinder)	USPAT	OR	OFF	2006/08/10 18:36
L22	411	324/71.4.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 17:37
L23	57	22 and ((electrostatic electric) adj field)	USPAT; EPO	OR	ON	2006/08/10 18:36
L26	12	("3526828" "5150036" "6040574" "6175227" "6281972").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 17:49
L28	183	96/15.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 18:35
L29	82	96/68.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 18:35
L30	28	28 and ((electrostatic electric) adj field)	USPAT; EPO	OR	ON	2006/08/10 18:36
L31	1	30 and (conduct\$3 near3 cylinder)	USPAT	OR	OFF	2006/08/10 18:36

## EAST Search History

S4	2717	aerosol.ti.	USPAT	OR	OFF	2004/06/30 09:48
S5	52	S4 and (aerosol with electrode)	USPAT	OR	ON	2004/06/30 10:27
S6	27	S5 and (current with electrode)	USPAT	OR	ON	2004/06/30 10:11
S7	0	S5 and (shield\$3 adj electrode)	USPAT	OR	ON	2004/06/30 10:08
S8	1	S5 and (shield\$3 near3 electrode)	USPAT	OR	ON	2004/06/30 10:07
S9	0	S4 and (shield\$3 adj electrode)	USPAT	OR	ON	2004/06/30 10:09
S10	2	S4 and (shield\$3 near3 electrode)	USPAT	OR	ON	2004/06/30 10:11
S11	213	422/82.03.ccls.	USPAT	OR	OFF	2004/06/30 10:12
S12	86	S11 and (current with electrode)	USPAT	OR	ON	2004/06/30 10:11
S13	4	S12 and (shield\$3 near3 electrode)	USPAT	OR	ON	2004/06/30 10:11
S14	1	S11 and (aerosol with electrode)	USPAT	OR	ON	2004/06/30 10:32
S15	1	S11 and (aerosol )	USPAT	OR	ON	2004/06/30 10:31
S16	11	S11 and (shield\$3 with electrode)	USPAT	OR	ON	2004/06/30 10:32
S17	1406	324/658-664.ccls.	USPAT	OR	OFF	2004/06/30 11:38
S18	106	S17 and ((measur\$3 detect\$3) near3 moisture)	USPAT	OR	OFF	2004/06/30 11:39
S19	106	S17 and ((measur\$3 detect\$3) near3 moisture)	USPAT	OR	ON	2004/06/30 12:10
S20	1	S19 and (layer with (moisture adj absorb\$4))	USPAT	OR	ON	2004/06/30 11:56
S21	0	S19 and (cover\$3 with (moisture adj absorb\$4))	USPAT	OR	ON	2004/06/30 11:56
S22	3	S19 and (moisture adj absorb\$4)	USPAT	OR	ON	2004/06/30 11:57
S23	48	S17 and (polarization)	USPAT	OR	ON	2004/06/30 12:11
S24	8	S18 and S23	USPAT	OR	ON	2004/06/30 12:11
S25	117	324/458.ccls.	USPAT	OR	OFF	2006/08/10 17:24
S26	1	324/458.ccls. and (particle adj detect\$3)	USPAT	OR	ON	2006/03/17 11:30
S27	250	324/464.ccls.	USPAT	OR	OFF	2006/08/10 17:20
S28	2	(US-6593567-\$ or US-4147981-\$). did.	USPAT	OR	OFF	2004/01/29 14:45
S29	249	324/464.ccls. not ((US-6593567-\$ or US-4147981-\$).did.)	USPAT	OR	OFF	2004/01/30 10:01
S30	7	(324/464.ccls. not ((US-6593567-\$ or US-4147981-\$).did.)) and (shield\$3 near2 electrode)	USPAT	OR	ON	2004/01/29 15:08
S31	2	(324/464.ccls. not ((US-6593567-\$ or US-4147981-\$).did.)) and (compensat\$3 near2 electrode)	USPAT	OR	ON	2004/01/30 09:54
S32	3	"5281915".URPN.	USPAT	OR	OFF	2004/01/29 17:20

## EAST Search History

S33	10	("3087113"   "3835328"   "3986111"   "4075550"   "4119851"   "4238678"   "4724394"   "4769540"   "4775795"   "4777363").PN.	USPAT	OR	OFF	2004/01/29 17:21
S34	277	324/71.4.ccls.	USPAT	OR	OFF	2004/01/30 12:29
S35	6	324/71.4.ccls. and (compensat\$3 with electrode)	USPAT	OR	ON	2004/01/30 12:29
S36	6	324/464.ccls. and (compensat\$3 with electrode)	USPAT	OR	ON	2004/01/30 10:01
S37	126	324/71.3.ccls.	USPAT	OR	OFF	2004/01/30 12:32
S38	0	324/71.3.ccls. and (compensat\$3 with electrode)	USPAT	OR	ON	2004/01/30 12:29
S39	3	324/71.3.ccls. and (screen\$3 with electrode)	USPAT	OR	ON	2004/01/30 12:29
S40	202	324/452-453.ccls.	USPAT	OR	OFF	2004/01/30 12:32
S41	5	324/452-453.ccls. and (particle adj detect\$3)	USPAT	OR	OFF	2004/01/30 12:33
S42	5	"5900736".URPN.	USPAT	OR	OFF	2004/06/30 09:06
S81	2	"6,040,574".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 17:05
S82	6	("3953792" "5150036" "6281972").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 17:10
S83	1	10/762308	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 17:28
S84	4	"4031431".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 17:37

## EAST Search History

S86	410	324/71.4.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 17:51
S87	85949	(charg\$3 near3 particle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 17:51
S88	42	S86 and S87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 17:52
S89	4	S88 and (clean adj air)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 18:02
S90	1	S89 and (sheath)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 08:55
S91	137	324/452.ccls.	USPAT	OR	OFF	2006/03/17 11:30
S92	876	(particle adj counting)	USPAT; EPO	OR	ON	2006/03/17 11:31
S93	61110	aerosol	USPAT; EPO	OR	ON	2006/03/17 11:36
S94	9900	(electrostatic adj field)	USPAT; EPO	OR	ON	2006/03/17 11:32
S95	2830	(particle with trace)	USPAT; EPO	OR	ON	2006/03/17 11:35
S96	28774	(particle adj size adj distribution)	USPAT; EPO	OR	ON	2006/03/17 11:36
S97	799	S96 with calculat\$3	USPAT; EPO	OR	ON	2006/03/17 11:34
S98	52	S97 and S93	USPAT; EPO	OR	ON	2006/03/17 11:34
S99	3	S98 and S94	USPAT; EPO	OR	ON	2006/03/17 11:34

## EAST Search History

S10 0	2	(particle and counting and aerosol and charg\$3 and sheath and gas and (electrostatic adj field) and trace and (size adj distribution)).clm.	US-PGPUB; USPAT; EPO	OR	ON	2006/03/17 11:46
S10 1	2	(particle and counting and aerosol and charg\$3 and (electrostatic adj field) and trace and (size adj distribution)).clm.	US-PGPUB; USPAT; EPO	OR	ON	2006/03/17 11:47
S10 2	2	(particle and counting and aerosol and charg\$3 and (electrostatic adj field) ).clm.	US-PGPUB; USPAT; EPO	OR	ON	2006/03/17 11:47
S10 3	2	"6281972".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 13:09